

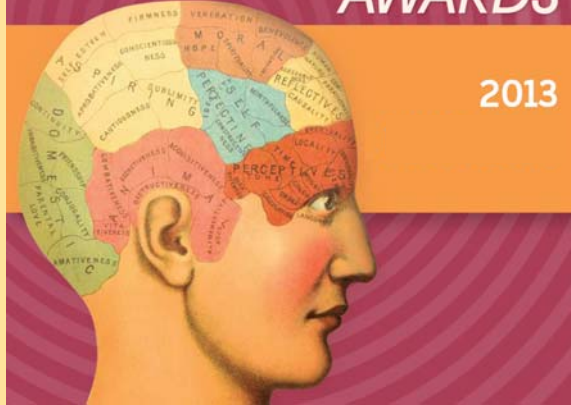
2013 WINNERS

Congratulations

www.bendigo.vic.gov.au/inventor

BENDIGO INVENTOR AWARDS

2013



People's Choice Award
Votes counted at the Exhibition



INVENTOR OF THE YEAR BICYCLE LASER ALIGNMENT TOOL MAX KETTLE

Axe Creek, Victoria Ph: 0419 761 425



The Bicycle Laser Alignment Tool (BTLA) is used to accurately align a bicycle's steering, seat and frame using laser technology fitted within a portable device, suitable for use on any style of bicycle.

U - N N E R Agriculture & Environmental Sustainability

R.A.T. BARROW - PETER BOULTON

Heyfield, Victoria Ph: 0427 525 997

This invention is the world's first ride on wheelbarrow. R.A.T. stands for Ride On Articulated Tipping barrow. It is a small motorised machine - can carry loads of material under 200kgs.



U - N N E R International

ONB ANALYTICS - MARIA MEISTER

Website: <http://www.onb-analytics.com/en/#/en/prodotti/>

ONB Analytics provides tools for operational decision-making to CEOs and strategic HR Management to optimize the organization and management of company's human resources.



U - N N E R Digital

EASY PORTFOLIO - JARROD ROBINSON
Golden Square, Victoria Ph: 0407 343 055

Teachers and students can capture evidence of their learning progress in the form of photos, videos, audio recordings, documents which can then be shared with teachers and parents to show learning progress.



U - N N E R Manufacturing

BICYCLE LASER ALIGNMENT TOOL - MAX KETTLE

Axe Creek, Victoria Ph: 0419 761 425

The Bicycle Laser Alignment Tool (BTLA) is used to accurately align a bicycle's steering, seat and frame using laser technology fitted within a portable device suitable for use on any style of bicycle.



U - N N E R Emerging Invention

ENVIRO GOLD - SAYLOW ENTERPRISES

Bendigo, Victoria Ph: 0408 262 485

Processing of gold tails can be accomplished without use of chemicals or water and no need to build tailings dams. Environmentally sensitive areas can be processed without contamination/damage to the environment.



U - N N E R YOUTH - Primary

LIVI'S KNUCKLE STOP LOCK - LIVINIA DOUGLASS

Junortoun, Victoria Ph: 0413 084 208

Anyone who has a dislocated finger could use the Knuckle Stop Lock as it stops the finger knuckle from locking. Suits people who have old injuries from the past and sports people.



U - N N E R Health & Education

DEEP BREATH - TRISTAN BREGA

Toorak, Victoria Ph: 0409 552 878

Deep Breath aims to reduce the number of casualties associated with avalanches by allowing victims to breathe and survive beneath avalanche debris by using a working ski mask.



U - N N E R YOUTH - Secondary

GRID GARDENING - KATIE WILSON

Bendigo, Victoria Ph: 0416 114 878

A wire mesh that helps users plant garden beds in a configuration that saves both time and water. The system simplifies process of calculating how much room a plant needs by using a chart.





Congratulations
to the
2013
Finalists



www.bendigo.vic.gov.au/inventor

Agriculture & Environmental Sustainability

PUMP DEFENDA - ROD SHEPPARD

Marysville, Victoria Ph: 0400 540 589

This is an inexpensive custom-designed sprinkler arrangement that sits atop fire-fighting pumps that will save both lives and property.

R.A.T. BARROW - PETER BOULTON

Heyfield, Victoria Ph: 0427 525 997

R.A.T. stands for Ride On Articulated Tipping barrow and is a small motorised machine that can carry loads of material under 200kgs.

CLEANSIEVE - CHRISTOPHER MASLUNKA

Bendigo, Victoria Ph: 0419 599 787

This is a water tank sieve which continues to let rainwater enter the tank even when the surface of the sieve is 100% blocked by leave litter.

HAND SQUEEZING DEVICE COUNTER - BARRY BENNETT

Barooga, NSW Ph: (03) 5873 4267

This counter is fitted to hand squeezing device which then records the number treated giving an instant tally for accurate stock records.

MOUSE RESTAURANT - DARYL PINDER

Bendigo, Victoria Ph: 0428 590 268

This invention allows for the mass trapping and humane destruction of rodents using no toxic chemicals or re-setting in any way.

Digital

ONECLICK BACKUP - JON FITZGERALD

Horsham, Victoria Ph: 0408 602 122

A simple PC backup system designed specifically for home computer users. A single click can backup all types of media & documents.

SMARTPHONE 3D VIEWER & 2D TO 3D SOFTWARE

GRAEME WITNEY Bendigo, Victoria Ph: 0407 687 338

Adaptor for a Smartphone allows you to look at 3D videos or 3D photos on Smartphone or iPad / Laptop. It converts 2D videos to 3D.

WATERNET - LEN WILLIAMS

Strathfieldsaye, Victoria Ph: 0409 434 433

Battery operated computer connects to water-meter and tank-meter and connects to internet to enable monitoring of water used.

DIGITAL LEARNING SYSTEMS (DLS) - CHRIS WEIR

Strathdale, Victoria Ph: 0404 043 300

"iLearnCentres" consults, designs, builds & supports iPad based learning which provides engaging fee based training solutions.

EASY PORTFOLIO - JARROD ROBINSON

Golden Square, Victoria Ph: 0407 343 055

The EPortfolio captures evidence of learning progress which is shared with teachers and parents to show learning progress.

Emerging Invention

STRADL HOSE BRACKET - DON & DIANNE SMITH

Yea, Victoria Ph: 0488 081 244

Main features:- (a) Draining a hose from a Fire Tanker. (b) Drying fire hose on horizontal hose rack. (c) Dragging/moving fire hoses to fire.

Emerging Invention (Continued...)

CAULKING GUN HOLSTER - ROGER INGRAM

Black Hill, Victoria Ph: 0406 412 881

This invention allows for hands-free carrying of a caulking gun (OH&S) and prevents compound from drying out when not in use.

EARTHQUAKE. HURRICANE, TORNADO PROOF BRICK JOINT - ARPAD PLANDER

Noble Park North, Victoria Ph: 0450 682780

A brick joint connecting two edges that are permanently wedged together. Innovative solution for earthquake proof construction sector.

ENVIRO GOLD - SAYLOW ENTERPRISES

Bendigo, Victoria Ph: 0408 262 485

Processing of gold tails can be accomplished without the use of chemicals or water and no need to build tailings dams.

Health & Education

DEEP BREATH - TRISTAN BREGA

Toorak, Victoria Ph: 0409 552 878

Reduces casualties in avalanches by allowing victims to breathe and survive beneath avalanche debris by using a working ski mask.

SLIP ME NOT - MICHELLE HOFFMAN

Bendigo, Victoria Ph: 0438 364 402

A protective barrier on drinking glass for young or mature people. A night out can be enjoyed without having drinks spiked.

CRUTCH & CANE CADDY - BEAU O'DONOHUE

Lake Wendouree, Victoria Ph: 0417 178 324

Independence gained by having crutch/cane standing upright next to them, with no need for a carer or valuable healthcare worker.

MOVER AND MAKER - EDWARD BACKER

Alfredton, Victoria Ph: 0434 146 709

Toy teaches young children hand/eye co-ordination skills, primary colours etc. Helps child to undertake simple arithmetic /use of words.

International

ONB ANALYTICS - MARIA MEISTER

Website: <http://www.onb-analytics.com/en/#/en/prodotti/>

ONB Analytics provides tools for operational decision-making to CEOs and strategic HR Management to optimize company's human resources.

Manufacturing

JK JIGGER - JOHN KEANE

Shelbourne, Victoria Ph: 0419 939 649

Fuses held tight during blast - avoids losing connection and rendering power supply ineffective. Downtime avoided in mining industry.

BICYCLE LASER ALIGNMENT TOOL (BTLA)

MAX KETTLE Axe Creek, Victoria Ph: 0419 761 425

Accurately align a bicycle's steering, seat and frame using laser technology fitted within a portable device, suitable for any bicycle.

FLAT PACK REEL - JACK EVANS

Golden Square, Victoria Ph: 0427 430 338

The reel provides highly reusable and economic flat pack reel. Function is same as wooden/plastic/steel reels presently in use.

Youth - Primary

LIVI'S KNUCKLE STOP LOCK - LIVINIA DOUGLASS

Junortoun, Victoria Ph: 0413 084 208

Anyone who has a dislocated finger could use the Knuckle Stop Lock as it stops the finger knuckle from locking.

Youth - Secondary

FIT SIP - ADAM BROWN-SARRE

Bendigo, Victoria Ph: (03) 5443 8912

Toddler drinking aid - has a mouthpiece and soft silicon body stretched over the necks of many different types of drinking vessels.

GRID GARDENING - KATIE WILSON

Bendigo, Victoria Ph: 0416 114 878

Wire mesh helps users plant garden beds in a configuration that saves both time and water. Using chart simplifies room needed for plants.

LUNCH ORDERING APP - JOEL STRATFORD

Bendigo, Victoria Ph: 0435 445 607

App allows students lunch ordering direct from phones in a more convenient, efficient and reliable way. This assists Canteen staff.